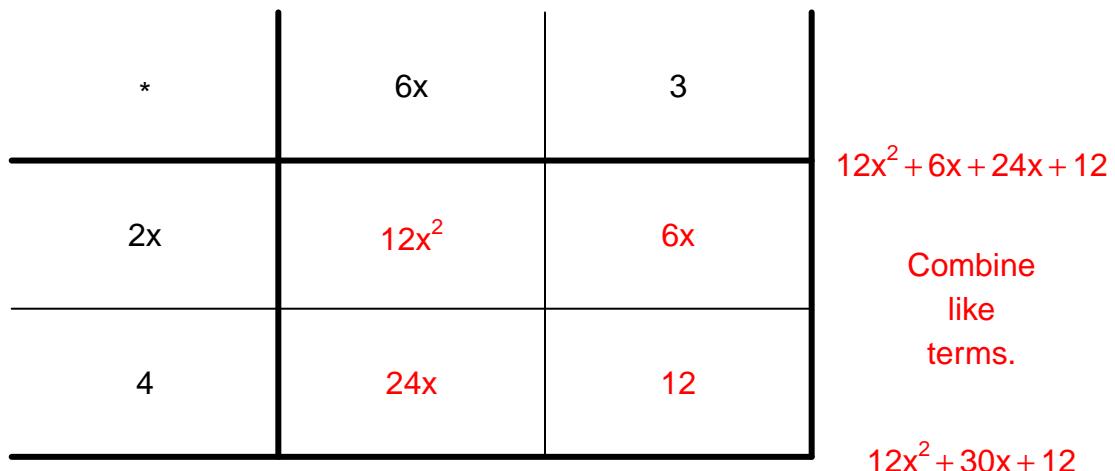


Name: _____

pa1030: Box multiplication of linear binomials (v12)

Example

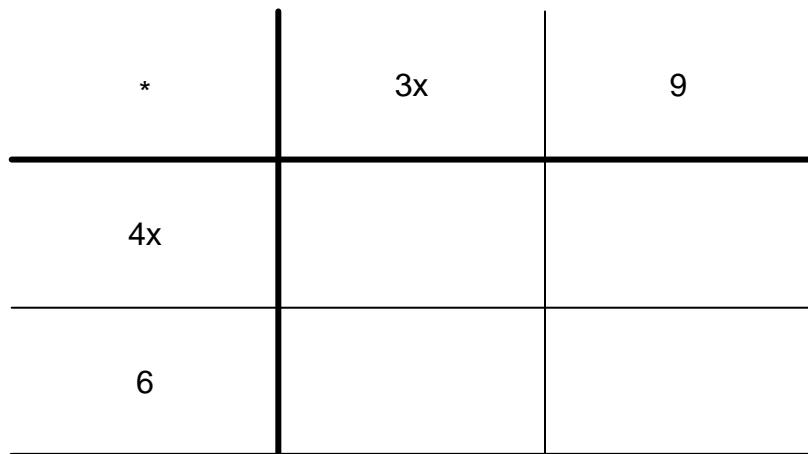
Use the box method to multiply $(6x + 3)$ and $(2x + 4)$.



ANSWER: $12x^2 + 30x + 12$

Question 1

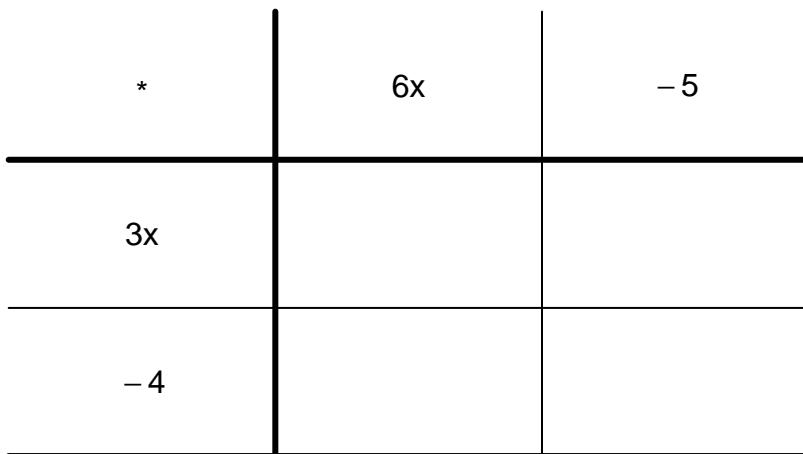
Use the box method to multiply $(3x + 9)$ and $(4x + 6)$.



ANSWER:

Question 2

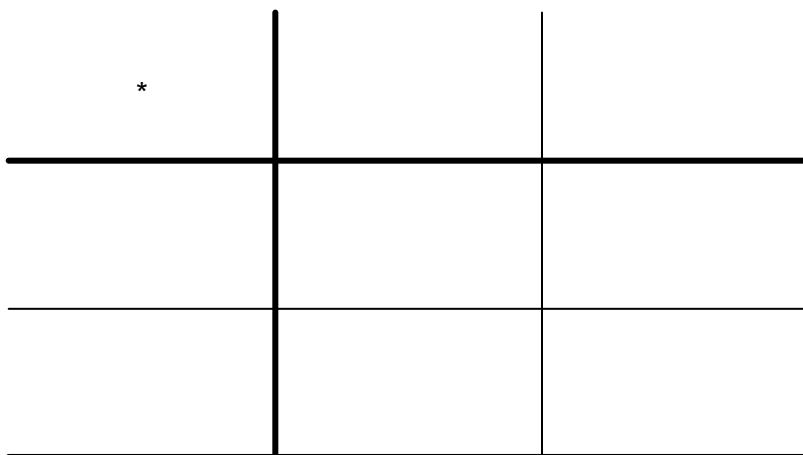
Use the box method to multiply $(6x - 5)$ and $(3x - 4)$.



ANSWER:

Question 3

Use the box method to multiply $(-7x + 5)$ and $(-3x + 9)$.



ANSWER: